



IFW

Docket No.: 42P17256

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

ERNIE F. BRICKELL

Application No.: 10/666,632

Filed: September 18, 2003

For: METHOD OF OBSCURING  
CRYPTOGRAPHIC COMPUTATIONS

Art Group: 2184

Examiner: Not Assigned

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

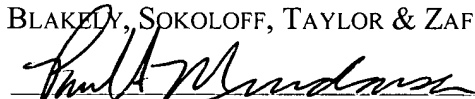
In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

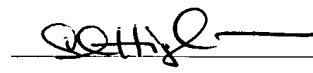
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

  
Paul A. Mendonsa, Reg. No. 42,879

Date: March 15, 2005

12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (503) 439-8778

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**Deborah L. Higham**

03-15-05

**Date**



## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application No.	10/666,632
Filing Date	September 18, 2003
First Named Inventor	Ernie F. Brickell
Art Unit	2184
Examiner Name	Not Assigned
Total Number of Pages in This Submission	Attorney Docket Number 42P17256

### ENCLOSURES (check all that apply)

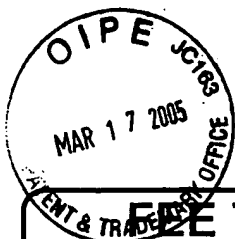
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div>-Return Postcard. -80 Cited References.</div>
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Paul A. Mendonsa, Reg. No. 42,879 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	March 15, 2005

### CERTIFICATE OF MAILING/TRANSMISSION

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Typed or printed name	Deborah L. Higham		
Signature		Date	March 15, 2005



# **FEE TRANSMITTAL for FY 2005**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT** (\$)

## **Complete if Known**

Application Number	10/666,632
Filing Date	September 18, 2003
First Named Inventor	Ernie F. Brickell
Examiner Name	Not Assigned
Art Unit	2184
Attorney Docket No.	42P17256

## **METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) ☐ Credit any overpayments  
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

## **FEE CALCULATION**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
SUBTOTAL (2)					(\$)

## **SUBMITTED BY**

## **Complete (if applicable)**

Name (Print/Type)	Paul A. Mendonsa	Registration No. (Attorney/Agent)	42,879	Telephone	(503) 439-8778
Signature		Date	03/15/05		



Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/666,632
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				First Named Inventor	Ernie F. Brickell
				Art Unit	2184
				Examiner Name	Not Assigned
Sheet	1	of	14	Attorney Docket Number	42P17256

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US-3,699,532	10-17-1972	Schaffer et al.	
	2	US-3,996,449	12-07-1976	Attanasio et al.	
	3	US-4,037,214	07-19-1977	Birney et al.	
	4	US-4,162,536	07-24-1979	Morley	
	5	US-4,207,609	06-10-1980	Luiz et al.	
	6	US-4,247,905	01-27-1981	Yoshida et al.	
	7	US-4,276,594	06-30-1981	Morley	
	8	US-4,278,837	07-14-1981	Best	
	9	US-4,307,447	12-22-1981	Provanzano et al.	
	10	US-4,319,233	03-09-1982	Matsuoka et al.	
	11	US-4,319,323	03-09-1982	Ermolovich et al.	
	12	US-4,347,565	08-31-1982	Kaneda et al.	
	13	US-4,366,537	12-28-1982	Heller et al.	
	14	US-4,403,283	09-06-1983	Myntti et al.	
	15	US-4,419,724	12-06-1983	Branigin et al.	
	16	US-4,430,709	02-07-1984	Schluepen	
	17	US-4,521,852	06-04-1985	Guttag	
	18	US-4,571,672	02-18-1986	Hatada et al.	
	19	US-4,621,318	11-04-1986	Maeda	
	20	US-4,759,064	07-19-1988	Chaum	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> - Number <sup>3</sup> - Kind Code <sup>5</sup> (if known)				
	21	DE 42 17 444 A1	12-03-1992	Imada et al.		
	22	EP 0 473 913 A2	03-11-1992	Farrell		
	23	EP 0 600 112 A1	06-08-1994	Eckenberger et al.		
	24	EP 0 602 867 A1	06-22-1994	Protheroe et al.		
	25	EP 0 892 521 A2	01-20-1999	Zamek		
	26	EP 0 930 567 A2	07-21-1999	Brewer		
	27	EP 0 961 193 A2	12-01-1999	Laczko et al.		
	28	EP 0 965 902 A2	12-22-1999	Force et al.		
	29	EP 1 030 237 A1	08-23-2000	Proudler et al.		
	30	EP 1 055 989 A1	11-29-2000	Poudler et al.		

Examiner Signature		Date Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Sheet** 2 **of** 14
**Complete if Known**

Application Number	10/666,632
Filing Date	September 18, 2003
First Named Inventor	Ernie F. Brickell
Art Unit	2184
Examiner Name	Not Assigned
Attorney Docket Number	42P17256

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	31	US-4,759,064	07-19-1988	Chaum	
	32	US-4,795,893	01-03-1989	Ugon	
	33	US-4,802,084	01-31-1989	Ikegaya et al.	
	34	US-4,825,052	04-25-1989	Chemin et al.	
	35	US-4,907,270	03-06-1990	Hazard	
	36	US-4,907,272	03-06-1990	Hazard	
	37	US-4,910,774	03-20-1990	Barakat	
	38	US-4,975,836	12-04-1990	Hirosawa et al.	
	39	US-5,007,082	04-09-1991	Cummins	
	40	US-5,022,077	06-04-1991	Bealkowski et al.	
	41	US-5,075,842	12-24-1991	Lai	
	42	US-5,079,737	01-07-1992	Hackbarth	
	43	US-5,187,802	02-16-1993	Inoue et al.	
	44	US-5,230,069	07-20-1993	Brelsford et al.	
	45	US-5,237,616	08-17-1993	Abraham et al.	
	46	US-5,255,379	10-19-1993	Melo	
	47	US-5,287,363	02-15-1994	Wolf et al.	
	48	US-5,293,424	03-08-1994	Holtey et al.	
	49	US-5,295,251	03-15-1994	Wakui et al.	
	50	US-5,317,705	05-31-1994	Gannon et al.	

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		Country Code <sup>2</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	51	EP 1 056 014 A1	11-29-2000	Proudlar et al.		
	52	EP 1 085 396 A1	03-21-2001	Proudlar		
	53	EP 1 146 715 A1	10-17-2001	Wang et al.		
	54	EP 1 209 563 A2	05-29-2002	England et al.		
	55	EP 1 271 277 A2	01-02-2003	Behar		
	56	JP 2000 - 76139	03-14-2000	Tanno et al.		
	57	WO 00/21238	04-13-2000	Drews		
	58	WO 00/62232	10-19-2000	Rauber et al.		
	59	WO 01/27723 A1	04-19-2001	Vamvakas et al.		
	60	WO 01/27821 A2	04-19-2001	Chen et al.		

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

3

of

14

Complete if Known

Application Number	10/666,632
Filing Date	September 18, 2003
First Named Inventor	Ernie F. Brickell
Art Unit	2184
Examiner Name	Not Assigned
Attorney Docket Number	42P17256

## **U.S. PATENT DOCUMENTS**

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		Number - Kind Code <sup>2</sup> (if known)			
	61	US-5,319,760	06-07-1994	Mason et al.	
	62	US-5,361,375	11-01-1994	Ogi	
	63	US-5,386,552	01-31-1995	Garney	
	64	US-5,421,006	05-30-1995	Jablon et al.	
	65	US-5,434,999	07-18-1995	Goire et al.	
	66	US-5,437,033	07-25-1995	Inoue et al.	
	67	US-5,442,645	08-15-1995	Ugon et al.	
	68	US-5,455,909	10-03-1995	Blomgren et al.	
	69	US-5,459,867	10-17-1995	Adams et al.	
	70	US-5,459,869	10-17-1995	Spilo	
	71	US-5,469,557	11-21-1995	Salt et al.	
	72	US-5,473,692	12-05-1995	Davis	
	73	US-5,479,509	12-26-1995	Ugon	
	74	US-5,504,922	04-02-1996	Seki et al.	
	75	US-5,506,975	04-09-1996	Onodera	
	76	US-5,511,217	04-23-1996	Nakajima et al.	
	77	US-5,522,075	05-28-1996	Robinson et al.	
	78	US-5,528,231	06-18-1996	Patarin	
	79	US-5,533,126	07-02-1996	Hazard	
	80	US-5,555,385	09-10-1996	Osisek	

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	81	WO 01/63994 A2	08-30-2001	Van Sant et al.		
	82	WO 01/75564 A2	10-11-2001	Herbert et al.		
	83	WO 01/75565 A2	10-01-2001	Ellison et al.		
	84	WO 01/75595 A2	10-11-2001	Ellison et al.		
	85	WO 02/01794 A2	01-03-2002	Ellison et al.		
	86	WO 02/17555 A2	02-28-2002	Ford		
	87	WO 02/060121 A1	08-01-2002	Grawrock		
	88	WO 02/086684 A2	10-31-2002	Proudlar		
	89	WO 03/058412 A2	07-17-2003	Glew et al.		
	90	WO 95/24696	09-14-1995	Mooney et al.		

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	91	US-5,555,414	09-10-1996	Hough et al.	
	92	US-5,560,013	09-24-1996	Scalzi et al.	
	93	US-5,564,040	10-08-1996	Kubala	
	94	US-5,566,323	10-15-1996	Ugon	
	95	US-5,568,552	10-22-1996	Davis	
	96	US-5,574,936	11-12-1996	Ryba et al.	
	97	US-5,582,717	12-10-1996	Di Santo	
	98	US-5,604,805	02-18-1997	Brands	
	99	US-5,606,617	02-25-1997	Brands	
	100	US-5,615,263	03-25-1997	Takahashi	
	101	US-5,628,022	05-06-1997	Ueno et al.	
	102	US-5,633,929	05-27-1997	Kaliski, Jr.	
	103	US-5,657,445	08-12-1997	Pearce	
	104	US-5,668,971	09-16-1997	Neufeld	
	105	US-5,684,948	11-04-1997	Johnson et al.	
	106	US-5,706,469	01-06-1998	Kobayashi	
	107	US-5,717,903	02-10-1998	Bonola	
	108	US-5,720,609	02-24-1998	Pfefferle	
	109	US-5,721,222	02-24-1998	Bernstein et al.	
	110	US-5,729,760	03-17-1998	Poisner	

FOREIGN PATENT DOCUMENTS						
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	111	WO 97/29567	08-14-1997	Gressel et al.		
	112	WO 98/12620	03-26-1998	Nishiuchi et al.		
	113	WO 98/34365	08-06-1998	Devanbu et al.		
	114	WO 98/44402	10-08-1998	Bramhill et al.		
	115	WO 99/05600	02-04-1999	Garst et al.		
	116	WO 99/09482	02-25-1999	Bausch		
	117	WO 99/18511	04-15-1999	Edrich		
	118	WO 99/57863	11-11-1999	Hayes et al.		
	119	WO 99/65579	12-23-1999	Bond		

Examiner Signature	Date Considered
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	120	US-5,737,604	04-07-1998	Miller et al.	
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	122	US-5,740,178	04-14-1998	Jacks et al.	
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(use as many sheets as necessary)*

**Complete if Known**

Application Number	10/666,632
Filing Date	September 18, 2003
First Named Inventor	Ernie F. Brickell
Art Unit	2184
Examiner Name	Not Assigned
Attorney Docket Number	42P17256

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				Application Number	10/666,632
<b>Sheet</b> 12 <b>of</b> 14				Filing Date	September 18, 2003
				First Named Inventor	Ernie F. Brickell
				Art Unit	2184
				Examiner Name	Not Assigned
				Attorney Docket Number	42P17256

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				Filing Date	September 18, 2003
				First Named Inventor	Ernie F. Brickell
				Art Unit	2184
				Examiner Name	Not Assigned
Sheet	13	of	14	Attorney Docket Number	42P17256

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Sheet 14 of 14

## **Complete if Known**

Application Number	10/666,632
Filing Date	September 18, 2003
First Named Inventor	Ernie F. Brickell
Art Unit	2184
Examiner Name	Not Assigned
Attorney Docket Number	42P17256

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